

MPI

Master Person Index And Inter-Facility Encounter Data Sharing



- Navajo Health Summary Database

Web based server hosted at Area Office

Pointers to facility database for remote view

Limited to current concatenated lookup



MFI

Multi-Facility Integration

(Alaska, all RPMS sites, 1,000,000 encounters /year)

- 1- Master Patient Index
- 2- Shares encounter data with other sites that have same patient
- 3- Composite Health Summary
- 4- Uses all RPMS software



- Inter-Facility encounter data sharing
 - Service Unit
 - Area-wide
 - Regional between Federal/Tribal/Urban
 - National
- Growing capability for integration of EHR/Telehealth applications and need for integrated solutions across Areas and regionalized systems



■ Integrated/Seamless access to patient information

- EHR, Consults, images, scanned documents, signature documents, etc.
- Dependent on Unique Patient Identifier
 - For functionality at a regional level
 - “Bench test” of VHA MPI in IHS planned
 - Continued collaboration with VHA



■ NAIHS to Pilot MPI

- Hopefully – by Mar 1, 2005

■ Area-level planning with CIAC and VA

■ Facility deployments

- Area Office synthetic bench test
- Healthcare facility in Navajo
- Healthcare facilities from different Areas



- Business Model and Planning

- Critical for Clinical Access

 - Seamless interface with EHR

- Critical for systems of care improvements

 - Taking advantage of full functionality of telehealth tools



Enterprise Architecture--System level planning and evaluation

- VHA moving to Java 2E
- VHA based on CPRS, IHS based on EHR
- VHA hard-coded HL7
- VHA MPI available now
- HDR in Development
- IHS HL7 is based on GIS
 - Will be problematic with future VHA and COTS applications



Options

- COTS
- VA MPI/HDR
- MFI

